

CompassCDS Print Manager Plug-in User Guide



Scion Instruments
1 Bain Square
Livingston, EH547DQ
United Kingdom

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Using Print Manager Plug-in

This document describes the functions of the Print Manager Plug-in for CompassCDS.

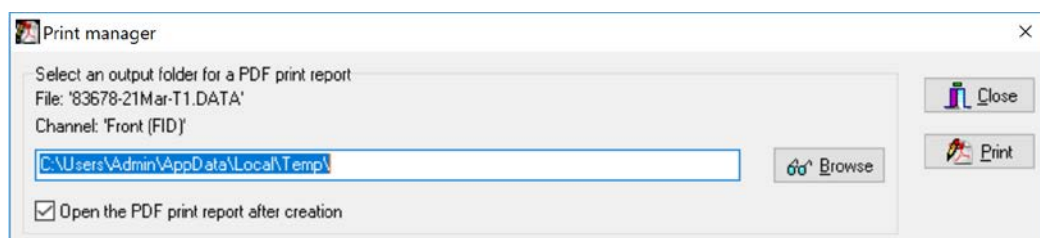
Overview

Print Manager Plug-in enables the user, when it is used as a post-processing application, to combine printing and export of the same chromatogram as a .PDF. Different printers, report styles and output paths can be selected in the same configuration table.

Software Functions

Direct PDF Export Tool

In CompassCDS, open the Direct PDF Export tool by selecting the  icon or the corresponding option in the plug-ins menu. The following screen is displayed:



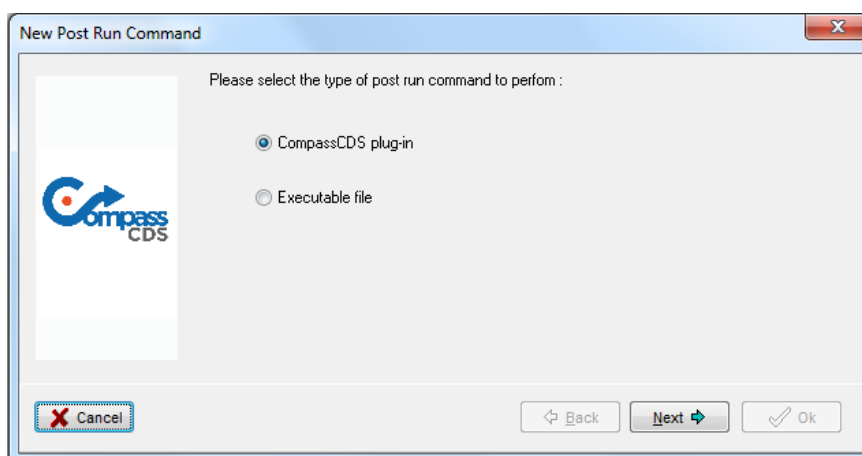
The user can select the path where the PDF export is going to be stored, via the  button or just manually enter a path. The path can be a local path or one defined on a network disk. If this path is valid, it is saved and automatically displayed the next time this screen is accessed.

Once the export path is configured, it is possible to select the  button. The report style used for the creation of this PDF export is the report style defined in the report style section of the chromatogram's method. If no valid report style is defined, a warning message is displayed.

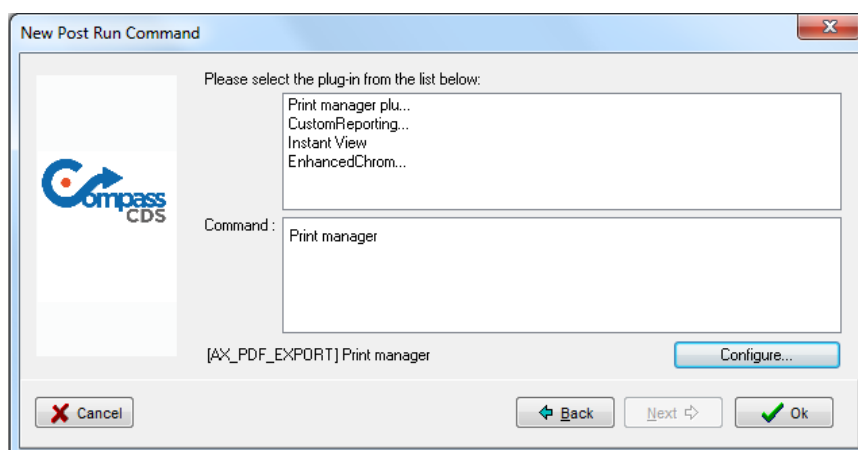
If the "Open the PDF print report after creation" box is checked, the PDF export is automatically displayed on the screen.

Print Manager Post-processing Tool

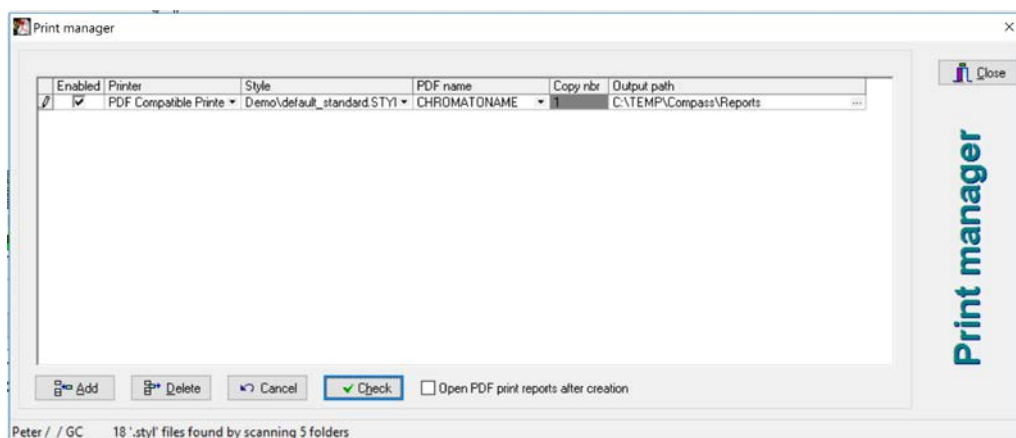
To configure the Print Manager tool in the post-processing part of the method, a user selects the **Add...** button and then selects the CompassCDS plug-in option in the following screen:



The Next button is selected followed by the Print Manager plug-in option shown in the following screen:



Select the **Configure...** button to access the configuration of the plug-in parameters.



A combination of printing and PDF export of the same chromatogram can be defined in this table. Different printers, report styles and output paths can be selected and added as additional lines

Normal printing

To configure normal printings, a pre-defined printer is selected in the Printer column. All the printers installed and configured on the computer are accessible.

One report style is selected from the list in the Style column. All the report styles that are stored in the connected group directory or in some group subdirectories are available. The total number of report styles found in the connected group directory is displayed at the bottom of the screen.

The number of print copies can be selected in the Copy number column

The output path is grayed in the case of normal printings.

PDF exports

To configure PDF exports, select the PDF Compatible printer driver in the Printer column.

Select one report style from the list in the Style column. All the report styles that are stored in the connected group directory or in some group subdirectories are available. The total number of report styles found in the connected group directory is displayed at the bottom of the screen.

Select one Global Variable from the list in the File Name column. This can be a System variable, a User Input or a User Formula. The DEFAULT value is: 'CHROMATONAME'.DATA-'CHANNELNUMBER' 'timestamp'

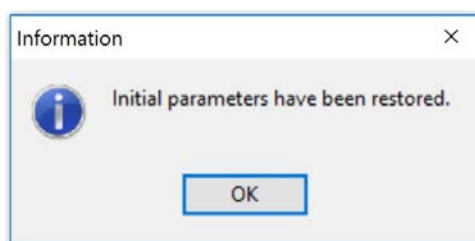
The corresponding Copy number cell is grayed as only a single PDF export can be done.

Select the path where the .PDF export is to be stored from the Output path column or simply enter it manually.

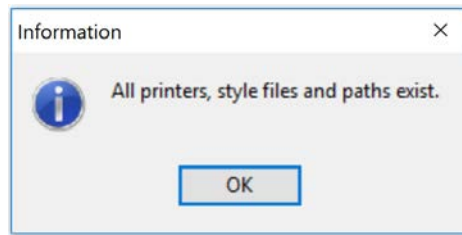
Additional lines can be added to this configuration table using the  Add button.

Lines can be removed from the configuration table using the  Delete button.

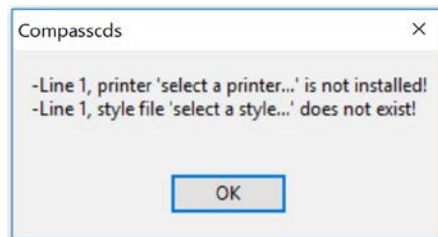
The last action can be cancelled via the  Cancel button and the previous parameters are restored. The following message is displayed at this time:



It is possible to verify that the defined report styles, printers and output paths really exist by selecting the  Check button. If it is the case, the following message is displayed:



If one or more parameters are not valid, a message, similar to that shown below, is displayed



and the corresponding box in the Enabled column is automatically unchecked.

If the Open PDF print reports after creation box is checked, the created PDF exports are automatically displayed on the screen once created.